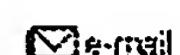


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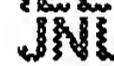
Results for "( packet&lt;in&gt;metadata ) &lt;and&gt; ( geometry&lt;in&gt;metadata ) &lt;and&gt; ( compression&amp;I..."

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- 1. Bit allocation for joint source and channel coding of compressed 3-D models**  
Al-Regib, G.; Altunbasak, Y.; Mersereau, R.M.;  
Circuits and Systems for Video Technology, IEEE Transactions on, Volume 15, Issue 2, Feb. 2005 Page(s):256 - 268  
AbstractPlus | Full Text: PDF(1024 KB) IEEE JNL



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| Ref # | Hits | Search Query   | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------|------------------|---------|------------------|
| L1    | 0    | ((packet near type) and (setup adj variable) and modif\$6 and bundl\$4).clm. | US-PGPUB | OR               | ON      | 2005/06/24 09:02 |
| L2    | 0    | ((packet near type) and (setup adj variable) and modif\$6).clm.              | US-PGPUB | OR               | ON      | 2005/06/24 09:02 |
| L3    | 0    | ((packet near type) and (setup adj variable)).clm.                           | US-PGPUB | OR               | ON      | 2005/06/24 09:02 |
| L4    | 0    | ((packet and type) and (setup adj variable)).clm.                            | US-PGPUB | OR               | ON      | 2005/06/24 09:03 |
| L5    | 0    | ((packet and type) and (setup near variable)).clm.                           | US-PGPUB | OR               | ON      | 2005/06/24 09:03 |
| L6    | 0    | (packet and type and (setup near variable)).clm.                             | US-PGPUB | OR               | ON      | 2005/06/24 09:03 |
| L7    | 4    | (packet and type and setup and variable).clm.                                | US-PGPUB | OR               | ON      | 2005/06/24 09:04 |

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| 1 |   |   | US<br>20050053130<br>A1 | 20050310   | 32    |
| 2 |   |   | US<br>20040064664<br>A1 | 20040401   | 15    |
| 3 |   |   | US<br>20030235186<br>A1 | 20031225   | 17    |
| 4 |   |   | US<br>20030076125<br>A1 | 20030424   | 25    |

|   | <b>Title</b>  | <b>Current OR</b> | <b>Current XRef</b> |
|---|---|-------------------|---------------------|
| 1 | Method and apparatus for voice transcoding between variable rate coders       | 375/240           |                     |
| 2 | Buffer management architecture and method for an infiniband subnetwork        | 711/170           | 711/173             |
| 3 | Internet cordless phone   | 370/352           |                     |
| 4 | Method and system for wafer and device level testing of an integrated circuit | 324/765           |                     |

|   | <b>Retrieval<br/>Classif</b> | <b>Inventor</b>            | <b>S</b> | <b>C</b> | <b>P</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> |
|---|------------------------------|----------------------------|----------|----------|----------|----------|----------|----------|----------|
| 1 |                              | Jabri, Marwan A. et<br>al. | X        |          |          |          |          |          |          |
| 2 |                              | Gil, Mercedes E.           | X        |          |          |          |          |          |          |
| 3 |                              | Park, Sang Gyu             | X        |          |          |          |          |          |          |
| 4 |                              | McCord, Don                | X        |          |          |          |          |          |          |

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| 1 | US 20050053130                  |           |
| 2 | US 20040064664                  |           |
| 3 | US 20030235186                  |           |
| 4 | US 20030076125                  |           |

| Ref # | Hits | Search Query   | DBs                            | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------------------|------------------|---------|------------------|
| L1    | 2    | "6628836".pn.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:08 |
| L2    | 0    | (packet adj type) with header and (setup adj variable) | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:09 |
| L3    | 2    | (packet adj type) with (setup adj variable)            | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:11 |
| L4    | 2    | (packet adj type) and (setup adj variable)             | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:11 |
| L5    | 9151 | (packet near type)                                     | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:11 |
| L6    | 2    | 5 and (setup near variable)                            | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:11 |
| L7    | 259  | 5 and slope  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:11 |
| L8    | 221  | 7 and variable   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:12 |
| L9    | 62   | 8 and geometry   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:12 |
| L10   | 60   | 9 and graphic\$4                                       | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:12 |
| L11   | 58   | 10 and raster\$6                                       | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:12 |
| L12   | 48   | 11 and (type near variable)                            | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:13 |
| L13   | 2    | 12 and setup   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:13 |
| L14   | 47   | 12 and modif\$6  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:13 |
| L15   | 47   | 14 and compress\$4                                     | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/06/24 08:14 |

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| L16 | 1      | 15 and header  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:14 |
| L17 | 5569   | 5 and header   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:15 |
| L18 | 696    | 17 and (slope or color or texture)                     | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:15 |
| L19 | 54     | 17 and ((slope or color or texture)<br>with variable)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:15 |
| L20 | 8      | 19 and graphic\$4 and geometry                         | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:15 |
| L21 | 8      | 20 and compress\$6                                     | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:25 |
| L22 | 0      | (packet near type) with variable                       | EPO; JPO                       | OR | ON | 2005/06/24 08:25 |
| L23 | 0      | (packet near type) with (slope or<br>color or texture) | EPO; JPO                       | OR | ON | 2005/06/24 08:25 |
| L24 | 293301 | (packet near type) andh (slope or<br>color or texture) | EPO; JPO                       | OR | ON | 2005/06/24 08:26 |
| L25 | 0      | (packet near type) and (slope or<br>color or texture)  | EPO; JPO                       | OR | ON | 2005/06/24 08:26 |
| L26 | 4      | (packet near type) and variable                        | EPO; JPO                       | OR | ON | 2005/06/24 08:27 |
| L27 | 0      | 26 and compress\$6                                     | EPO; JPO                       | OR | ON | 2005/06/24 08:26 |
| L28 | 0      | 26 and geometry  | EPO; JPO                       | OR | ON | 2005/06/24 08:26 |
| L29 | 208467 | "345"/("506", "419", "426",<br>"501").ccls.            | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:28 |
| L30 | 0      | 29 and (packet near type) and<br>varibale              | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:28 |
| L31 | 317    | 29 and (packet near type) and<br>variable              | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:28 |
| L33 | 71     | 31 and geometry and graphic\$4                         | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:29 |
| L34 | 1      | 33 and (setup near variable)                           | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:30 |
| L35 | 9      | 33 and setup   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:30 |

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| L36 | 8    | 35 and compress\$6                           | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:36 |
| L37 | 1717 | 382/232.ccls.                                | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:37 |
| L38 | 1    | 37 and ((packet near type) with<br>variable) | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:37 |
| L39 | 6    | 37 and ((packet near type) and<br>variable)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:37 |
| L40 | 2    | 39 and geometry and graphic\$4               | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/06/24 08:37 |

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| 1 |   |   | US<br>20030179195<br>A1 | 20030925   | 15    |
| 2 |   |   | US 6628836 B1           | 20030930   | 11    |

|   | <b>Title</b>  | <b>Current OR</b> | <b>Current XRef</b> |
|---|---|-------------------|---------------------|
| 1 | Systems and methods for compressing rasterization setup data within a sort middle graphics architecture | 345/420           |                     |
| 2 | Sort middle, screen space, graphics geometry compression through redundancy elimination                 | 382/232           | 345/501;<br>345/506 |

|   | <b>Retrieval<br/>Classif</b> | <b>Inventor</b>                 | <b>S</b> | <b>C</b> | <b>P</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> |
|---|------------------------------|---------------------------------|----------|----------|----------|----------|----------|----------|----------|
| 1 |                              | Ordentlich, Erik et<br>al.      | X        |          |          |          |          |          |          |
| 2 |                              | Wittenbrink; Craig<br>M. et al. | X        |          |          |          |          |          |          |

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| 1 |   |   | US<br>20040130552<br>A1 | 20040708   | 416   |
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| 3 |   |   | US 6771264 B1           | 20040803   | 105   |
| 4 |   |   | US 6717576 B1           | 20040406   | 393   |
| 5 |   |   | US 6628836 B1           | 20030930   | 11    |
| 6 |   | X | US 6597363 B1           | 20030722   | 116   |
| 7 |   | X | US 6490627 B1           | 20021203   | 56    |
| 8 |   | X | US 5953506 A            | 19990914   | 60    |

|   | <b>Title</b>   | <b>Current OR</b> | <b>Current XRef</b>   |
|---|--|-------------------|---|
| 1 | Deferred shading graphics pipeline processor having advanced features  | 345/506           |   |
| 2 | Systems and methods for compressing rasterization setup data within a sort middle graphics architecture              | 345/420           |   |
| 3 | Method and apparatus for performing tangent space lighting and bump mapping in a deferred shading graphics processor | 345/426           | 345/584   |
| 4 | Deferred shading graphics pipeline processor having advanced features  | 345/419           | 345/506;<br>345/522   |
| 5 | Sort middle, screen space, graphics geometry compression through redundancy elimination                              | 382/232           | 345/501;<br>345/506   |
| 6 | Graphics processor with deferred shading   | 345/506           | 345/545;<br>345/563;<br>345/653;<br>345/654                   |
| 7 | Method and apparatus that provides a scalable media delivery system  | 709/231           | 348/390.1;<br>348/410.1;<br>348/421.1;<br>382/232;<br>709/247 |
| 8 | Method and apparatus that provides a scalable media delivery system  | 709/231           | 345/428;<br>375/240.24  |

|   | <b>Retrieval<br/>Classif</b> | <b>Inventor</b>                 | <b>S</b> | <b>C</b> | <b>P</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> |
|---|------------------------------|---------------------------------|----------|----------|----------|----------|----------|----------|----------|
| 1 |                              | Duluk, Jerome F. JR.<br>et al.  | X        |          |          |          |          |          |          |
| 2 |                              | Ordentlich, Erik et<br>al.      | X        |          |          |          |          |          |          |
| 3 |                              | Duluk; Jerome F. et<br>al.      | X        |          |          |          |          |          |          |
| 4 |                              | Duluk, Jr.; Jerome<br>F. et al. | X        |          |          |          |          |          |          |
| 5 |                              | Wittenbrink; Craig<br>M. et al. | X        |          |          |          |          |          |          |
| 6 |                              | Duluk, Jr.; Jerome<br>F. et al. | X        |          |          |          |          |          |          |
| 7 |                              | Kalra; Devendra et<br>al.       | X        |          |          |          |          |          |          |
| 8 |                              | Kalra; Devendra et<br>al.       | X        |          |          |          |          |          |          |

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| 1 | US 20040130552          |    |
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| 3 | US 6771264              |    |
| 4 | US 6717576              |    |
| 5 | US 6628836              |    |
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| 1 |   |   | JP 2000232477<br>A  | 20000822   | 24    |
| 2 |   |   | JP 62147838 A       | 19870701   | 4     |
| 3 |   |   | JP 58206258 A       | 19831201   | 3     |
| 4 |   |   | WO 2005015944<br>A1 | 20050217   | 38    |

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| <b>1</b> | DATA COMMUNICATION SYSTEM                             |                   |                                     |
| <b>2</b> | BIT MULTIPLEX TYPE PACKET<br>COMMUNICATION SYSTEM     |                   | 341/100;<br>370/392;<br>370/FOR.110 |
| <b>3</b> | VARIABLE TRANSMISSION<br>CONTROL SYSTEM               |                   | 714/FOR.300                         |
| <b>4</b> | PACKET AND OPTICAL<br>ROUTING EQUIPMENT AND<br>METHOD |                   |                                     |

|   | <b>Retrieval<br/>Classif</b> | <b>Inventor</b>             | <b>S</b> | <b>C</b> | <b>P</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> |
|---|------------------------------|-----------------------------|----------|----------|----------|----------|----------|----------|----------|
| 1 |                              | MAEDA, YASUYORI             | X        |          |          |          |          |          |          |
| 2 |                              | MATSUDA, MASAHIRO et<br>al. | X        |          |          |          |          |          |          |
| 3 |                              | IMOTO, KUNIO                | X        |          |          |          |          |          |          |
| 4 |                              | PIRELLI, C S P A et<br>al.  | X        |          |          |          |          |          |          |

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| <b>1</b> | JP 2000232477<br>A              |           |
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| <b>3</b> | JP 58206258 A                   |           |
| <b>4</b> | WO 2005015944<br>A1             |           |

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| 1 |   |   | US 6628836 B1 | 20030930   | 11    |
| 2 |   | X | US 6490627 B1 | 20021203   | 56    |

|   | <b>Title</b>  | <b>Current OR</b> | <b>Current XRef</b>   |
|---|---|-------------------|---|
| 1 | Sort middle, screen space, graphics geometry compression through redundancy elimination | 382/232           | 345/501;<br>345/506   |
| 2 | Method and apparatus that provides a scalable media delivery system                     | 709/231           | 348/390.1;<br>348/410.1;<br>348/421.1;<br>382/232;<br>709/247 |

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|---|----------------------|---------------------------------|---|---|---|---|---|---|---|
| 1 |                      | Wittenbrink; Craig<br>M. et al. | X |   |   |   |   |   |   |
| 2 |                      | Kalra; Devendra et<br>al.       | X |   |   |   |   |   |   |

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